



Attorney Docket No. CH2M.42

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	DAIGGER ET AL.	}	
SERIAL NO.:	10/654,186	}	EXAMINER:
FILED:	SEPTEMBER 2, 2003	}	ART UNIT: 1724
TITLE:	METHOD FOR TREATING WASTEWATER IN A MEMBRANE BIOREACTOR TO PRODUCE A LOW PHOSPHORUS EFFLUENT	}	CONFIRMATION NO.: 5157

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant calls the Examiner's attention to the patents and publications listed on the attached Form PTO-1449, copies of required documents enclosed, which may be material to examination of the above identified application.

TIME OF TRANSMITTAL

This Information Disclosure Statement is being filed under 37 CFR § 1.97(b). This Statement is filed within at least one of the following time periods:

- (a) within three months of the filing date of a national application (other than a CPA under 37 CFR § 1.53(d));
- (b) within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application;
- (c) before the mailing of a first Office Action of the merits; or
- (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR § 1.114.

No fee is believed to be due in this instance. However, the undersigned hereby authorizes the charging of any fees created by the filing of this document to Deposit Account No. 19-5117.

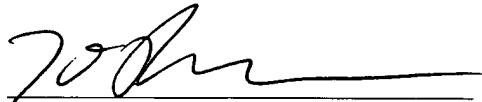
37 CFR 1.8
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 2, 2003.

Signature: Elizabeth A. McArthur
Name: Elizabeth A. McArthur

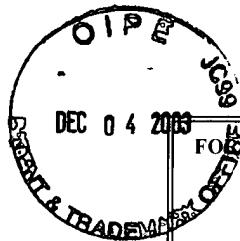
The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. This listed patents and publications are believed of interest herein and consideration and citation of as interest by Examiner is respectfully requested.

Respectfully submitted,



Thomas D. Bratschun, # 32,966
Swanson & Bratschun, L.L.C.
1745 Shea Center Drive, Suite 330
Highlands Ranch, Colorado 80129
303-268-0066
303-268-0065 (FAX)

cc: Rob Hoge
S:\CLIENT FOLDERS\CH2M HILL\42\IDS.DOC



FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. CH2M.42	SERIAL NO. 10/654,186
List of Information Cited by Applicant Page 1 of 2		APPLICANT DAIGGER ET AL.	
		FILING DATE SEPTEMBER 2, 2003	GROUP 1724

U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE
	AA	4,008,161	02/15/77	Wong			
	AB	4,237,002	12/02/80	Strudgeon			
	AC	4,623,464	11/18/86	Ying			
	AD	4,787,978	11/29/98	Nicol			
	AE	4,867,883	09/19/89	Daigger et al.			
	AF	4,882,058	11/21/89	Burton			
	AG	4,904,387	02/27/90	Jordan			
	AH	4,961,854	10/09/90	Wittmann			
	AI	5,240,611	08/31/93	Burton			
	AJ	5,258,121	11/02/93	Jordan			
	AK	5,342,522	08/30/94	Marsman			
	AL	5,354,471	10/11/94	Timpany			
	AM	5,364,534	11/15/94	Anselme et al.			
	AN	5,443,845	08/22/95	Felix			
	AO	5,480,548	01/02/96	Daigger			
	AP	5,514,278	05/07/96	Khudenko			
	AQ	5,601,719	02/11/97	Hawkins			
	AR	5,603,833	02/18/97	Miller			
	AS	5,650,069	07/22/97	Hong			
	AT	5,651,889	07/29/97	Wataya			
	AU	5,651,891	07/29/97	Molof			
	AV	5,651,892	07/29/97	Pollock			
	AW	5,725,885	03/10/98	Felix			
	AX	5,733,455	03/31/98	Molof			

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS ?
	AY	JP 200-167555 A	20.06.2000	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AZ	Paper presented at AWWA Annual Conference & Exhibition, Dallas, Texas, June 21-25, 1998, Lebeau et al., "Application of Immersed Membrane Microfiltration for NOM Removal"
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



DEC 04 2003

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE List of Information Cited by Applicant Page 2 of 2	ATTY. DOCKET NO. CH2M.42	SERIAL NO. 10/654,186
	APPLICANT DAIGGER <i>ET AL.</i>	
	FILING DATE SEPTEMBER 2, 2003	GROUP 1724

U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE
	BA	5,783,083	07/21/98	Henshaw <i>et al.</i>			
	BB	5,798,044	08/25/98	Strohmeier			
	BC	5,853,588	12/29/98	Molof			
	BD	5,942,108	08/24/99	Yang			
	BE	6,007,712	12/28/99	Tanaka <i>et al.</i>			
	BF	6,027,649	02/22/00	Benedek			
	BG	6,406,629	06/18/02	Husain			
	BH	6,517,723	02/11/03	Daigger			
	BI	6,406,628	06/18/02	Chang			
	BJ	6,485,645	11/26/02	Husain			
	BK	6,551,815	04/22/03	Nuttall			
	BL	US 2002/0162795 A1	11/07/02	Pollock			
	BM						

S:\Client Folders\CH2M Hill\42\IDS.doc